

PC10373US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appn. No: Not Yet Known
Applicants: Mario Engelmann et al.
Filed: concurrently herewith
Title: METHOD AND CIRCUIT SYSTEM FOR CALIBRATING VOLTAGE AND
TEMPERATURE DEVIATIONS OF THE EFFECTIVE CURRENT OF
HYDRAULIC VALVES IN A PWM DRIVE
T.C./A.U.:
Examiner:

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (RP) submitted herewith. A copy of each of the listed foreign references is also enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

References DE 42 41 121, EP 0 636 869, DE 197 27 765, WO 02/058967 and DE 37 29 183 are not in the English language, but an English abstract thereof is attached to the copy of the reference submitted herewith.

10/505387

DT05 R-1d PCT/PTO 20 AUG 2004

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PATENT

This Information Disclosure Statement is being filed concurrently with the above-referenced application.

Respectfully submitted,

Ellen E. Fielitz

Robert P. Seitter, Reg. No. 24,856
Ellen E. Fielitz, Reg. No. 54,746
Attorneys for Applicants

RPS/EEF/dhm

Enclosures: PTO Form 1449
(9) References

Dated: August 20, 2004

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I hereby certify that this paper and fee are being deposited, under 37 C.F.R. § 1.10 and with sufficient postage, using the "Express Mail Post Office to Addressee" service of the United States Postal Service on the date indicated above and that the deposit is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Kathleen Libby

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DT05 Re'd PCT/PTO 20 AUG 2004

(AV 08/03)

Substitute for Form 1449A/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET 1 of 2

Complete if Known

Application Number Not Yet Known

Filing Date concurrently herewith

First Named Inventor Mario Engelmann

Art Unit

Examiner Name

Attorney Docket No. PC10373US

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		EP 0 641 700 A1	03/08/1995	Crown Equipment Corporation		<input type="checkbox"/>
		EP 1 065 678 A1	01/03/2001	Unisia Jecs Corporation		<input type="checkbox"/>
		EP 0 779 631 A2	06/18/1997	Sumitomo Electric Industries, Ltd.		<input type="checkbox"/>
		WO 02/058967 A1 English Abstract included	08/01/2002	Continental Teves AG & Co. oHG		<input type="checkbox"/>
		DE 42 41 121 A1 English Abstract attached	07/01/1993	AFT Atlas Fahrzeugtechnik GmbH		<input type="checkbox"/>
		EP 0 636 869 A1 English Abstract attached	07/27/1993	Siemens Aktiengesellschaft		<input type="checkbox"/>
		DE 197 27 765 A1 English Abstract attached	01/15/1998	Cummins Engine Co., Inc.		
		DE 37 29 183 A1 English Abstract attached	03/09/1989	Mannesmann Rexroth GmbH		

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.⁶Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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10/505387
DT05 Rec'd PCT/PTO 20 AUG 2004

(AW 08/03)

Substitute for Form 1449B/PTO		<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	Not Yet Known
		Filing Date	concurrently herewith
		First Named Inventor	Mario Engelmann
		Art Unit	
		Examiner Name	
SHEET 2 of 2		Attorney Docket No.	PC10373US

NON-PATENT LITERATURE DOCUMENTS

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

1 Applicant's unique citation designation number (optional).

²Applicant is to place a check mark here if English language translation is attached.

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